

Amendments to the Abstract:

Please replace the original Abstract with the following Abstract:

ABSTRACT OF THE DISCLOSURE

Template-controlled, precision laser interventions improve the accuracy, speed, range, reliability, versatility, safety, and efficacy of ophthalmic surgery. The system comprises an imaging system and an automated tracking system that can follow the movements of the subject tissue, for example an eye, during an operation. A laser can be focused so that precise lesions are effected, and laser firing can be interrupted automatically, should conditions arise to warrant interruption of the procedure.